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May 2, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

RE: Applicant(s): Robert D. Nuckolls et al.
Assignee: Sun Microsystems, Inc.
Title: EFFICIENT BRANCH PREDICTION STRUCTURE
Serial No.: 10/660,169 Filed: September 11, 2003
Examiner: Daniel H. Pan Group Art Unit: 2183
Docket No.: P-9236

Dear Sir:

Transmitted herewith are the following documents for the response to the Office Action dated February 2, 2007 in the above application:

1. Return Receipt Postcard;
2. This Transmittal Letter (2 pages); and
3. Amendment (20 pages).

☒ No additional claims fees are required.

Transmittal Letter
 Serial No. 10/660,169
 May 2, 2007

CLAIMS AS AMENDED


	Claims Remaining after Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	44	- 44	= 0	x \$50.00	\$ 0.00
Independent Claims	7	- 7	= 0	x \$200.00	\$ 0.00
First filing of Multiple Dependent Claim (Enter \$290)					0.00
Total of above Calculation					\$0.00
Reduction by 50% for filing by Small Entity (Enter 0.5 for small entity)					1.0
Subtotal					\$ 0.00
Submission of Information Disclosure Statement Fee (enter \$180)					0.00
TOTAL					\$ 0.00

☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed documents after all papers filed with this transmittal have been considered, Applicant(s) hereby petition for such an extension of time.


☒ The Commissioner is hereby authorized to charge any additional fees required for consideration of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 2, 2007.


 Attorney for Applicant(s) May 2, 2007
Date of Signature

Respectfully submitted,


 Forrest Gunnison
 Attorney for Applicant(s)
 Reg. No. 32,899
 Tel.: (831) 655-0880

Appl. No. 10/660,169
Amdt. dated May 2, 2007
Reply to Office Action of February 2, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Robert D. Nuckolls, Rabin A. Sugumar, and Chandra M.R. Thimmannagari

Assignee: Sun Microsystems, Inc.

Title: EFFICIENT BRANCH PREDICTION STRUCTURE

Serial No.: 10/660,169 Filed: September 11, 2003

Examiner: Daniel H. Pan Group Art Unit: 2183

Docket No.: P-9236

Monterey, CA
May 2, 2007

Mail Stop Amendment
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action dated February 2, 2007,
please amend the above-identified application as follows:

1. Amendments to the Specification begin on page 2 of this paper;
2. Amendments to the Claims are reflected in the listing of Claims which begins on page 3 of this paper; and
3. Remarks begin on page 15 of this paper.